heceived Central fax center

Due Date: February 28, 2005

FEB 2 s 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter J. Turley et al.

Examiner:

Dai Phuong

Serial No.:

09/538,030

Group Art Unit:

2685

Filed:

March 29, 2000

Docket:

PD-990167

Title:

SWITCH MATRIX FOR SATELLITE PAYLOADS WITH MULTIPLE

UPLINK BEAMS AND ON-BOARD SIGNAL PROCESSING

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and

Trademark Office on February 28, 2005.

Name: Anthony J. Orler

## AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated November 30, 2004, please amend the above-identified application as follows.